

Atty. Docket No.: BOON.P001

Patent 09/627,486

**REMARKS**

Claims 1-44 are pending in the application. Claims 1, 2, 4, 5, 7, 8, 9, 14, 19, 23, 24, 25, 28, 31, 37, 38, 39, and 42 are amended herein. Claims 3, 15, 21, 22, 35, and 36 are canceled herein. Claims 1, 14, 19-21, and 31-35 were rejected. Claims 10-13 and 16-18 were allowed. Claims 2-9, 15, 22-30, and 36-44 were objected to.

***Allowable Subject Matter***

Claims 10-13 and 16-18 were allowed. Claims 2-9, 15, 22-30, and 36-44 were objected to as being dependent on a rejected base claim, but were indicated to be allowable if rewritten to include all of the limitations of the base claim and any intervening claims. Applicants have amended the claims to overcome the stated objections.

Particularly, claim 1 has been rewritten to include all of the limitations of claims 1 and 3, and is therefore allowable.

Claim 2 depends from claim 1, and is therefore allowable.

Claim 4 depends from claim 1, and is therefore allowable.

Claim 5 depends from claim 1, and is therefore allowable.

Claim 6 depends from claim 5, and is therefore allowable.

Claim 7 depends from claim 1, and is therefore allowable.

Claim 8 depends from claim 1, and is therefore allowable.

Claim 9 depends from claim 1, and is therefore allowable.

Claim 14 has been rewritten to include all of the limitations of claims 14 and 15 and is therefore allowable. It has been noted by Applicant that claim 15 included an erroneous dependency from claim 10 before the present amendment.

Claim 19 has been amended to include all of the limitations of claims 21 and 22, and is therefore allowable.

Claim 20 depends from claim 19, and is therefore allowable.

Claim 23 depends from claim 19, and is therefore allowable.

Claim 24 depends from claim 19, and is therefore allowable.

Claim 25 depends from claim 19, and is therefore allowable.

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Claim 26 depends from claim 25, and is therefore allowable.

Claim 27 depends from claim 25, and is therefore allowable.

Claim 28 depends from claim 19, and is therefore allowable.

Claim 29 depends from claim 28, and is therefore allowable.

Claim 30 depends from claim 28, and is therefore allowable.

Claim 31 has been amended to include all the limitations of claims 31, 35, and 36, and is therefore allowable.

Claim 37 depends from claim 31, and is therefore allowable.

Claim 38 depends from claim 31, and is therefore allowable.

Claim 39 depends from claim 31, and is therefore allowable.

Claim 40 depends from claim 39, and is therefore allowable.

Claim 41 depends from claim 39, and is therefore allowable.

Claim 42 depends from claim 31, and is therefore allowable.

Claim 43 depends from claim 42, and is therefore allowable.

Claim 44 depends from claim 42, and is therefore allowable.

#### ***Rejections under 35 U.S.C. § 102***

Claims 1 and 14 were rejected under 35 U.S.C. § 102(e) as being anticipated by Riggan et al. (U.S. Patent 6,490,252). Applicants respectfully submit that the amendments to the claims overcome the rejections, as indicated by the Examiner in the list of claims that were objected to. Applicants respectfully request withdrawal of the rejections under 35 U.S.C. § 102.

#### ***Rejections under 35 U.S.C. § 103***

Claims 19-21, and 31-35 were rejected under 35 U.S.C. § 103 citing Sabry et al. (U.S. Patent 6,728,266). Applicants respectfully submit that the amendments to the claims overcome the rejections, as indicated by the Examiner in the list of claims that were objected to. Applicants respectfully request withdrawal of the rejections under 35 U.S.C. § 103.

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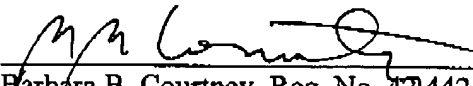
**CONCLUSION**

In view of the foregoing amendments and remarks, Applicant submits that this amendment cancels claims and complies with any requirements of form expressly set forth in the Final Office Action mailed August 23, 2004. Applicant respectfully submits that claims 1, 2, 4-14, 16-20, 23-34, and 37-44 are in condition for allowance. The allowance of the claims is earnestly requested. The Examiner is invited to call the undersigned if there are any issues that remain to be resolved prior to allowance of the claims.

**AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT**

Please charge deposit account 501914 for any fees due, and not paid herewith, in connection with this Office Action response.

Respectfully submitted,  
Shemwell Gregory & Courtney LLP

Date: February 21, 2005  
Barbara B. Courtney, Reg. No. 42442  
Tel. 408-236-6647

Shemwell Gregory & Courtney LLP  
4880 Stevens Creek Blvd.  
Suite 201  
San Jose CA 95129